

Introduction to Distributed Control Systems

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: ICS-125

COURSE MODULES & TOPICS

Objectives

- List and explain the concepts of computer networking and communications
- Describe the components of a Distributed Control System and their functions
- Describe communications in a Distributed Control System

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course
- Lab Guide includes the hands-on exercises
- Instrumentation Overview course (ICS-110)
- Process Controls Fundamentals course (ICS-200)
- Differential Pressure CellsFlow Detection course (ICS-300)
- Level Detection course (ICS-305)
- Flow Detection course (ICS-310)
- Temperature Detection course (ICS-315)

Course Agenda

- Computer networks
- Communication methods
- DCS components
- DCS communications
- Review
- Written exam